

September 1 - 7, 2000

Terra operations for the past week have been nominal.

Terra's flight path remains within the World Reference System (WRS) grid and on Sept. 7 the Flight Ops Team performed a series of small burns to move Terra's flight track in closer (within +/- 10 km) relative to the WRS grid.

The Deep Space Network (DSN) interference test is ongoing. The MODIS direct broadcasts will soon only be turned off for a 20-degree cone around the world's DSN sites. This reduces the "off time" near DSN sites of MODIS Direct Broadcast from about 2 hours down to about 30 minutes per 24-period. So now, sites in New Zealand and the U.S. West Coast should start to see greater MODIS Direct Broadcast coverage.

The Terra Science Working Group met for two days in Toronto, Canada, at the MOPITT facility at the University of Toronto, on Sept. 6-7.

Terra data processing has kept current for the past three weeks.

Plans:<br>

The Flight Ops Team plans to continue simulations of Terra's upcoming Deep Space Calibration maneuver. The team continues to support the <a href="http://safari.gecp.virginia.edu/">SAFARI</a> field experiment, still ongoing in Southern Africa. Flight Ops also continues testing of the EOS Real-time Processing System (ERPS)--a new command system for real-time data process monitoring at downlink sites.